

# SONY

## PCG-R505TS PCG-R505TSK



### VAIO

#### ADDITIONAL FEATURES

- Mobile Intel® Pentium® III processor 850 MHz<sup>1</sup> featuring Intel® SpeedStep™ technology<sup>2</sup>
- 3.75 lbs. light, about 1" thin
- 12.1" XGA (1024 x 768) TFT screen
- 10Base-T/100Base-TX integrated Ethernet with RJ-45 interface
- 20.0 GB<sup>3</sup> hard drive
- Durable magnesium-alloy case
- 128 MB SDRAM (expandable to 384 MB max.)
- Integrated V.90 modem
- New High-capacity lithium-ion battery
- Responsive, nearly full-size tactile keyboard (95%)
- i.LINK® (IEEE 1394) S400 interface — supports high-speed digital video, audio and data transfer capabilities among equipped Sony products<sup>4</sup>
- Sony MagicGate™ Memory Stick® media slot
- Intel® 815EM integrated graphics chip with Intel® D.V.M. technology including up to 11 MB SDRAM (shared)-Including 4MB Display Cache Buffer
- Built-in stereo speakers
- 1 type II PC card slot with CardBus support
- 2 USB ports
- Bundled standard battery, AC adapter and power cord
- Center Jog Dial™ scrolling function

<sup>1</sup> MHz denotes microprocessor internal clock speed; other factors may affect application performance.

<sup>2</sup> The processor may be reduced to a lower operating speed when operating on battery power. 3 GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.

<sup>4</sup> i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.

<sup>5</sup> Estimated battery life. Actual battery life may vary on usage.

<sup>6</sup> Certain restrictions apply to Express Repair Service.

<sup>7</sup> From date of purchase upon registration.

<sup>8</sup> Requires payment of additional fees or subscription for use.

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Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display.

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Printed in U.S.A.

#### Sony VAIO® R505 SuperSlim Pro™ Notebook

- Mobile Intel® Pentium® III processor 850 MHz<sup>1</sup> featuring Intel® SpeedStep™ technology<sup>2</sup>
- 3.75 lbs. light, about 1" thin
- 12.1" XGA TFT screen
- Integrated Ethernet
- 128 MB SDRAM/20.0 GB<sup>3</sup> hard drive

Sony VAIO SlimDock™ docking station sold separately.

#### SPECIFICATIONS

##### Model

PCG-R505TS  
PCG-R505TSK

##### Processor

Mobile Intel® Pentium® III processor 850 MHz<sup>1</sup> featuring Intel® SpeedStep™ technology<sup>2</sup>

##### Cache Memory

256 KB integrated on-die level 2

##### Bus Speed

100 MHz<sup>1</sup>

##### Bus Architecture

PCI/AGP

##### LCD

12.1" XGA (1024x768) TFT

##### Graphics

Intel® 815EM integrated graphics chip with Intel® D.V.M. technology including up to 11 MB SDRAM (shared)-Including 4MB Display Cache Buffer

##### Digital Audio

Windows® sound system compatible  
3D surround sound

##### MPEG

MPEG1 digital video  
Supports full screen playback

##### Standard RAM

128 MB SDRAM, expandable to 384 MB

##### Hard Drive

20.0 GB<sup>3</sup> fixed

##### Floppy Disk Drive

Optional SlimDock 1.44 MB, 3.5"  
Optional external USB 1.44 MB, 3.5"

##### Modem

Integrated V.90 modem

##### Keyboard

87 key QWERTY layout  
83 key QWERTY layout  
Approx. 18mm key pitch  
2mm stroke

##### Pointing Device

Electro-Static touch pad

##### Speakers

Built-in stereo speakers

##### Microphone

Built-in  
External Microphone

##### Battery

Lithium-Ion battery  
Supports standard Lithium-Ion battery (supplied) or double-capacity Lithium-Ion battery (optional)

##### Battery Life

3.0-4.5 hours (with supplied standard battery)<sup>5</sup>  
6.0-8.0 hours (with double-capacity battery)<sup>5</sup>

##### PC Card Slots

Supports one type II card  
CardBus support

##### Other Interfaces

On main unit: USB (2), i.LINK® (IEEE 1394) S400, headphone out, RJ-11 phone jack, MagicGate™ Memory Stick® interface, RJ-45 10Base-T/100Base-TX Ethernet, new center Jog Dial™, Mic-in Jack or External Mic-in, Security lock

##### Power Requirements

73.2 watts maximum (19.5V DC / AC100-240V)

##### Power Management

Energy Star compliant  
Advanced power management - ACPI compatible

##### Size

Approx. 1" X 11" X 9.4" (H x W x D)

##### Weight

3.75 lbs. (with standard battery)

##### Supplied Accessories

Standard Lithium-Ion battery, AC adapter, Power cable

##### Optional Accessories

SlimDock™ docking station with DVD drive (PCGA-DSD5)

SlimDock™ docking station with DVD/CD-RW combination drive (PCGA-DSM5)

MagicGate™ Memory Stick media:

32 MB (MSG-32A), 64 MB (MSG-64A), 128 MB (MSG-128A)

Additional standard battery (PCGA-BP2R)

Double-capacity battery (PCGA-BP4R)

USB mouse (PCGA-UMS1/A)

Additional AC adapter (PCGA-AC19V1)

Carrying case (PCGA-CCF)

New Carrying case (PCGA-CCR5)

External CD-RW drive (PCGA-CDRW52)

External CD-ROM drive (PCGA-CD51/A)

External USB floppy drive (PCGA-UF5)

##### Service

One year limited Express Service<sup>6</sup>

##### Limited Warranty

One year parts and labor (90 days without registration)<sup>7</sup>

##### Telephone Support

Hardware: One year<sup>7</sup>

Software and operating system: 90 days<sup>7</sup>

##### INCLUDED SOFTWARE

##### Operating System

PCG-R505TS: Microsoft® Windows® Millennium Edition

PCG-R505TSK: Microsoft® Windows® 2000 Professional

##### Software Applications

Adobe Acrobat® Reader

Adobe PhotoDeluxe® Home Edition (Windows Me® only)

ArcSoft® PhotoPrinter™ 2000 Pro (Windows Me® only)

Easy Systems Drag'n Drop CD

Quicken® New User Edition

McAfee® VirusScan®

Microsoft® Word 2000

QuickTime™

RealNetworks RealPlayer® 7 Basic

Sony DVgate™

Sony Media Bar™

Sony MovieShaker™

Sony OpenMG™ Jukebox

Sony PictureGear™

Sony Smart Capture

Sony VisualFlow

##### Online Center

America Online® (Windows Me® only)

CompuServe® 2000 (Windows Me® only)

EarthLink Network TotalAccess® (Windows Me® only)

Microsoft® Internet Explorer (Windows Me® only)

Netscape Communicator®

Prodigy Internet® (Windows Me® only)

VAIO Support Agent